M. A. R. 57 (Rule 116) No. E 486832

Measurement Book

erial No. Drilling of borewells and providing pipeline at Kempegowda garden, Nisarga layout and Saptagiri layout Sarounding area

ame of work in ward No:- 12 From ..... To .....

ame of Contractor of nature of Agency Sri Hanumantha G. Naik

ate of commencement of work EE/DD/WO/10/2021-22 dt:- 27/05/2021

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Job code NO :-	012-	20-	00011	0		
	A.S NO :-	EE/DD/AS/	454/	20-21/	Dated : 17/11/2020		
	T.S NO :-	EE/DD/TS/38/	20-21	Dated	17/11/2020		
	P code :-	P 3293					
	Specification						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Geophysical Investigation of Site for Sinking Borewell for supplying drinking water to the habitation either through a hand pump, MWS or PWS vertical electrical Sounding by adopting Venner or Schlumberger's method including reconnaissance survey of geological formation geophysical investigation existing ground water in the vicinity, its quality, quantity and acceptability of the well indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper sealing of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, possible yield and other information						

Kpreciation

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486833

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Required including Transportation of instrument and accessories to work site, engaging technical personal and labour required etc., complete as per specifications.						
	A) Narayan reddy Layout-	1	1	-	-	1.00	
	B) L V Enclave	1	1	-	-	1.00	
					each	2.00	
					@	3315.46	6631.00

Kpreciation

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Sinking of Borewell of 165 mm dia clear using Super fast hydraulic Rig of capacity 300 psig & above 1100 CMP & above in all strata including over burden. Fixing of casing pipes, collars & cap with necessary cutting, threading and welding including transporation of Rig and Supporting vehicle, crew charges and cost of consumables etc. complete including yield testing at the final depth with a minimum working of compressor for one hour all as specified etc., complete as per Specification.						
	A) Narayana Reddy Layout.						
	2) 0.00 to 50.00 mts.	1	50.00	-	-	50.00	Rmtr
					@	305.33	15267.00

Dated 21/06/2021. Kseeej.av

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486834

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) 50.00 to 100.00 mtr.	1	50.00	-	-	50.00	Rmtr
					@	388.92	19446.00
	4) 100.00 to 150.00 mtr.	1	50.00	-	-	50.00	Rmtr
					@	401.23	20062.00
	5) 150.00 to 200.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	471.63	23582.00
	6) 200.00 to 250.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	557.86	27893.00
	7) 250.00 to 300.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	615.93	30797.00

Kseeej.av

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8) 300.00 lō 350.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	725.92 = 36296.00	
	9) 350.00 lō 400.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	791.91 = 39596.00	
	B) L.V. Enclave						
	2) 0.00 lō 50.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	805.33 15267.00	
	3) 50.00 lō 100.00 mtr	1	50.00	-	-	50.00	Rmtr
	4) 100.00 lō 150.00 mtr	1	50.00	-	@	388.92 19446.00	
					-	50.00	Rmtr
					@	401.23 = 20062.00	

Executed 22/06/2021.

M. A. R. 57 (Rule 116) No. E 486835
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) 150.00 lō 200.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	471.63 = 23582.00	
	6) 200.00 lō 250.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	557.86 27893.00	
	7) 250.00 lō 300.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	615.93 30797.00	
	8) 300.00 lō 350.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	725.92 = 36296.00	

Executed

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) 350.00 - 400.00 mtr	1	50.00	-	-	50.00	Rmtr
					@	791.91 =	39596.00
	10) providing and fixing 250 mm outer dia PVC pipe etc., complete as per Specification.						
	A) Narayan Reddy Layout	1	99	-	-	99.00	Rmtr
	B) L.V. Enclave	1	99	-	-	99.00	Rmtr
						198.00	
					@	1938.76 =	383874
	11) Supply of ISI mark 175 mm nominal bore, plain						

Executive

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486336

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Steel Casing pipe - grade of Steel PE- 410 of wall thickness 5.4 mm thick Confirming to IS 4270 2001 and latest amendment, electric resistance welded Steel tube material and confirming to IS 1387 1993 and by basic Open hearth electric or basic oxygen process in random length of 5 to 7 mtrs. Both ends threaded confirming to IS 554 1985, one end biscuit with Socket- confirming to IS 4270 2001 and the other end with Screwed pipes, All pipes shall be reasonably free from defects. The tubes shall be reasonably						

Executive

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Straight Should be with ISI Marking, weighing 25.10 kg/mtr etc., Complete as per Specification.						
	A) Narayan Reddy Layout-	1	35	-	-	35.00	
	B) L.V. Enclave	1	35	-	-	35.00	
						70.00	Rmtr
					@	1165.87	81611.00
12)	Providing and Fixing 175 mm dia MS Casing Collar etc., Complete as per Specification.						
	A) Narayanreddy layout-	1	1	-	-	1.00	

Kasaiah

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486837

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	B) L.V. Enclave	1	1	-	-	1.00	
						2.00	Nos
					@	131.99 =	264.00
13)	Providing & fixing 175 mm dia MS Casing cap etc., Complete as per Specification						
	A) Narayan reddy layout-	1	1	-	-	1.00	
	B) L.V. Enclave	1	1	-	-	1.00	
						2.00	Nos
					@	87.99 =	176.00

Kasaiah

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Providing, Supplying to work site and fixing Submersible Pump Sets of 150mm dia Suitable for bore well and confirming to IS 8034:3 phase, SS Bowl & Impeller with low volt motor as per Specifications as per necessary amendments and Complete as per Specification.						
	A) Narayan reddy Layout-	1	1	-	-	1.00	
	B) L.V. Enclave	1	1	-	-	1.00	
						2.00	Nos
					@	68938.41	137877.00
15)	Supply & delivery of laying, joining, testing and commissioning of G.I Pipes Confirming to IS 1239:1990 with latest amendments, including fixing collars,						

Execution

M. A. R. 57 (Rule 116)
Measurement Book

No. E 486838

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Elbows, Tees, bends, Gland Cocks and other fittings with Cuts and Threads wherever necessary including Conveying the materials to worksite, including testing for water tightness with all lead & lifts etc. Complete. Class - C - Heavy duty 50mm dia etc., Complete as per Specifications						
	A) Narayan reddy Layout-	1	280	-	-	280.00	
	B) L.V. Enclave	1	320	-	-	320.00	
						600.00	Rmtr
					@	407.39	244434.00

Execution

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	Supply and fixing 50mm dia GI Collar Heavy duty etc., Completi as per Specification.						
	A) Narayan reddy Layout-	1	50.00	-	-	50.00	
	B) L.V. Enclave	1	50.00	-	-	50.00	
						100.00	Nos
					@	158.38:	15838.00
17)	Supplying & drawing 3 Core flat Sheathed Submersible Pump Cable manufactured with celectrolytic grade Copper with flexible Copper Conductor Confirming to IS A130-1984 & Virgin grade PV						

Executed

M. A. R. 57 (Rule 116) No. E 486839
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	insulation & Sheathed Suitable for working voltage upto 1100 volts as per IS 694: 1990. 3C X 6.0 Sqmm Cu, Completi as per Specification.						
	A) Narayan reddy Layout-	1	560	-	-	560.00	
						640.00	
	B) L.V. Enclave	1	640	-	-	1200.00	Rmtr
					@	180.38:	216456

Executed

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